

WHAT IS CLAIMED IS:

- 1 1. A noise-maker comprising:
 - 2 an injection molded single piece body including a generally cylindrical central tube and a
 - 3 generally cylindrical pressure tube,
 - 4 said generally cylindrical central tube having a central tube first end and a central
 - 5 tube second end and defining a sound chamber, said generally cylindrical
 - 6 central tube includes a sound extension tube integrally formed with said
 - 7 central tube second end, said sound extension tube having a discharge end,
 - 8 said generally cylindrical pressure tube having a pressure tube first end and pressure
 - 9 tube second end and being disposed about said generally cylindrical central
 - 10 tube to define a pressure chamber, said pressure tube further having a
 - 11 generally cylindrical portion having sound a cylindrical portion end which
 - 12 tapers radially inward to define a tapered bottom, said tapered bottom being
 - 13 connected to and integral with said central tube second end, said generally
 - 14 cylindrical pressure tube defines a sound hole such that air or other gas may
 - 15 be forced into said pressure chamber;
 - 16 a membrane extending over said central tube first end and said generally cylindrical pressure
 - 17 tube first end; and
 - 18 a retaining ring having an inner diameter adapted to fit over said outer surface of said
 - 19 generally cylindrical pressure tube such that said membrane is secured to and
 - 20 stretched across said central tube first end and said pressure tube first end.
- 1 2. The noise-maker of claim 1 wherein said central tube first end lies in generally same plane as
- 2 said pressure tube first end.

- 1 3. The noise-maker of claim 1 wherein said central tube first end lies in a first plane and said
- 2 pressure tube first end lies in a second plane, the distance between said first plane and said
- 3 second plane defines a setback.
- 1 4. The noise-maker of claim 3 wherein said setback ranges between 0.01 mm and 0.2 mm.
- 1 5. The noise-maker of claim 1 further comprising one or more extenders removably connected
- 2 to said discharge end of said sound extension tube.
- 1 6. The noise-maker of claim 1 wherein the axial length of said pressure chamber is less than the
- 2 axial length of said sound chamber.
- 1 7. The noise-maker of claim 1 wherein said membrane is made from cellophane.